

L Number	Hits	Search Text	DB	Time stamp
1	8734	707/100.ccls. or 707/101.ccls. or 707/102.ccls. or 707/3.ccls.	USPAT; US-PGPUB	2004/08/26 21:57
2	1084	(707/100.ccls. or 707/101.ccls. or 707/102.ccls. or 707/3.ccls.) and (table\$1 with relationship\$1)	USPAT; US-PGPUB	2004/08/26 21:58
3	413	((707/100.ccls. or 707/101.ccls. or 707/102.ccls. or 707/3.ccls.) and (table\$1 with relationship\$1)) and (parent and child) and database\$1	USPAT; US-PGPUB	2004/08/26 21:58
4	0	((707/100.ccls. or 707/101.ccls. or 707/102.ccls. or 707/3.ccls.) and (table\$1 with relationship\$1)) and (parent and child) and database\$1 and ((multiple with simultaneous) with ((hierarch\$4 near3 database) with relationship\$1))	USPAT; US-PGPUB	2004/08/26 21:59
5	264	((707/100.ccls. or 707/101.ccls. or 707/102.ccls. or 707/3.ccls.) and (table\$1 with relationship\$1)) and (parent and child) and database\$1 and (object with database)	USPAT; US-PGPUB	2004/08/26 22:00
6	0	((707/100.ccls. or 707/101.ccls. or 707/102.ccls. or 707/3.ccls.) and (table\$1 with relationship\$1)) and (parent and child) and database\$1 and ((multiple with simultaneous) with ((hierarch\$4 near3 database) with relationship\$1))) and (third adj table)	USPAT; US-PGPUB	2004/08/26 22:00
7	0	((707/100.ccls. or 707/101.ccls. or 707/102.ccls. or 707/3.ccls.) and (table\$1 with relationship\$1)) and (parent and child) and database\$1 and ((multiple with simultaneous) with ((hierarch\$4 near3 database) with relationship\$1))) and (third with table)	USPAT; US-PGPUB	2004/08/26 22:00
-	1013	707/100.ccls.	USPAT; US-PGPUB	2002/05/09 14:11
-	8	"complex database structure"	USPAT; US-PGPUB	2002/05/09 14:15
-	1	"complex database structure" not @pd>19990416	USPAT; US-PGPUB	2003/05/02 13:28
-	0	("complex database structure" not @pd>19990416) and relationship\$1 and (summar\$3 or summariz\$5)	USPAT; US-PGPUB	2002/05/09 14:19
-	0	("complex database structure" not @pd>19990416) and relationship\$1 and tree\$1	USPAT; US-PGPUB	2002/05/09 14:20
-	0	("complex database structure" not @pd>19990416) and relationship\$1 and hiearch\$3	USPAT; US-PGPUB	2002/05/09 14:21
-	1	("complex database structure" not @pd>19990416) and relationship\$1	USPAT; US-PGPUB	2002/05/09 14:39
-	357	707/100.ccls. not @pd > "19990416"	USPAT; US-PGPUB	2002/05/09 14:43
-	23371	table\$1 with relationship\$1	USPAT; US-PGPUB	2004/08/26 21:58
-	11443	table\$1 with (summar\$3 or summiz\$5)	USPAT; US-PGPUB	2002/05/09 15:24
-	7	(707/100.ccls. not @pd > "19990416") and (table\$1 with relationship\$1) and (table\$1 with (summar\$3 or summiz\$5))	USPAT; US-PGPUB	2003/05/02 13:30
-	1	6374252.pn.	USPAT; US-PGPUB	2002/05/09 16:32
-	7938	object with database	USPAT; US-PGPUB	2004/08/26 22:00
-	24745	relationship\$1 with stor\$3	USPAT; US-PGPUB	2002/05/09 16:36
-	3529	(parent and child) and database\$1	USPAT; US-PGPUB	2004/08/26 21:58
-	0	((multiple with simultaneous) with ((hierarch\$4 near3 database) with relationship\$1))	USPAT; US-PGPUB	2004/08/26 21:59

-	66	(hierarch\$4 near3 database) with relationship\$1	USPAT; US-PGPUB	2002/05/09 16:42
-	2030	report\$3 with relationship\$1	USPAT; US-PGPUB	2002/05/09 16:45
-	1	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:31
-	2	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:35
-	1	(relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:36
-	2	(object with database) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:37
-	1	(object with database) and (relationship\$1 with stor\$3) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:43
-	1	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:44
-	1	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:45
-	1	4591983.pn.	USPAT; US-PGPUB	2002/05/10 16:27
-	1	"11031147"	USPAT; US-PGPUB;	2002/10/24 21:03
-	1	62054328.PN.	JPO USPAT; US-PGPUB;	2002/10/24 21:04
-	0	98361607.PN.	JPO USPAT; US-PGPUB;	2002/10/24 21:05
-	0	"98361607"	JPO USPAT; US-PGPUB;	2002/10/24 21:05
-	1	"1011055"	JPO USPAT; US-PGPUB;	2002/10/24 21:05
-	2	"1011055"	JPO USPAT; US-PGPUB;	2002/10/24 21:09
-	6	"501753"	EPO; JPO USPAT; US-PGPUB;	2002/10/24 21:09
-	1252	707/100.ccls.	EPO; JPO USPAT; US-PGPUB	2002/10/24 21:46
-	21793	(database\$1 or (data adj1 base\$1)) and (tree or hierarch\$3 or hierarchical)	USPAT; US-PGPUB	2002/10/24 21:59
-	157	(parent near2 (id or identification or identifier\$1 or number)) with (table\$1)	USPAT; US-PGPUB	2002/10/24 22:01
-	2747	multiple with hierarch\$4	USPAT; US-PGPUB	2002/10/24 22:03

-	6	707/100.ccls. and ((database\$1 or (data adj1 base\$1)) and (tree or hierarch\$3 or hierarchical)) and ((parent near2 (id or identification or identifier\$1 or number)) with (table\$1)) and (multiple with hierarch\$4)	USPAT; US-PGPUB	2003/05/02 13:46
-	4247	relation\$4 near4 (management or manag\$3)	USPAT; US-PGPUB	2002/10/24 22:21
-	2079	(relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)	USPAT; US-PGPUB	2002/10/24 22:22
-	1801	((relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)) and table\$1	USPAT; US-PGPUB	2002/10/24 22:22
-	752	((((relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)) and table\$1) and parent\$1	USPAT; US-PGPUB	2002/10/24 22:22
-	549	(((((relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)) and table\$1) and parent\$1) and child\$3	USPAT; US-PGPUB	2002/10/24 22:23
-	272	(((((relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)) and table\$1) and parent\$1) and child\$3) and @ad<19990416	USPAT; US-PGPUB	2002/10/24 22:28
-	236	(((((relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)) and table\$1) and parent\$1) and child\$3) and @ad<19990416) not ((foreign adj1 key\$1) or FK\$1)	USPAT; US-PGPUB	2002/10/24 22:31
-	6	(((((relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)) and table\$1) and parent\$1) and child\$3) and @ad<19990416) not ((foreign adj1 key\$1) or FK\$1)) and (direct adj1 parent\$1)	USPAT; US-PGPUB	2003/05/02 13:55
-	1	"complex database structure" not @pd>19990416	USPAT; US-PGPUB	2003/05/02 13:29
-	7	(707/100.ccls. not @pd > "19990416") and (table\$1 with relationship\$1) and (table\$1 with (summar\$3 or summiz\$5))	USPAT; US-PGPUB	2003/05/02 13:30
-	4	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:32
-	5	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:35
-	4	(relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:36
-	5	(object with database) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:39
-	4	(object with database) and (relationship\$1 with stor\$3) and ((parent and child) and database\$1) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:43
-	4	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((hierarch\$4 near3 database) with relationship\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:45

-	4	(object with database) and (relationship\$1 with stor\$3) and (table\$1 with (summar\$3 or summiz\$5)) and ((parent and child) and database\$1) and (report\$3 with relationship\$1)	USPAT; US-PGPUB	2003/05/02 13:45
-	13	707/100.ccls. and ((database\$1 or (data adj1 base\$1)) and (tree or hierarch\$3 or hierarchical)) and ((parent near2 (id or identification or identifier\$1 or number)) with (table\$1)) and (multiple with hierarch\$4)	USPAT; US-PGPUB	2003/05/02 13:46
-	6	(((((relation\$4 near4 (management or manag\$3)) and (tree or hierarch\$3 or hierarchical)) and table\$1) and parent\$1) and child\$3) and @ad<19990416) not ((foreign adj1 key\$1) or FK\$1)) and (direct adj1 parent\$1)	USPAT; US-PGPUB	2003/05/02 13:55
-	690	reverse adj relation	USPAT; US-PGPUB; JPO; DERWENT	2003/09/24 22:44
-	0	(reverse adj relation) and (reverse adj1 tree)	USPAT; US-PGPUB; JPO; DERWENT	2003/09/24 22:52
-	5	8305582.pn.	USPAT; US-PGPUB; JPO; DERWENT	2003/09/24 22:56
-	1	5303367.pn.	USPAT; US-PGPUB	2003/09/24 22:59
-	33011	change with relationship with between parent with child	USPAT; US-PGPUB; EPO; DERWENT	2003/09/24 23:02
-	2	(change with (relationship with ("between" with (parent with child)))) and (revers\$3 or invert\$3)	USPAT; US-PGPUB; EPO; DERWENT	2003/09/24 23:03
-	24	change with (relationship with ("between" with (parent with child)))	USPAT; US-PGPUB; EPO; DERWENT	2003/09/24 23:07
-	1	6336123.pn.	USPAT; US-PGPUB	2003/09/29 22:58
-	0	6336123.pn. and table\$1	USPAT; US-PGPUB	2003/09/29 22:58
-	1	6336123.pn. and (database\$1 or (data adj1 base\$1) or \$dbms)	USPAT; US-PGPUB	2003/09/29 23:01
-	1	6336123.pn. and (dependence)	USPAT; US-PGPUB	2003/09/29 23:02
-	1	6336123.pn. and (change with relationship with parent with child)	USPAT; US-PGPUB	2003/09/30 00:46
-	0	6336123.pn. and (populat)	USPAT; US-PGPUB	2003/09/29 23:08
-	0	6336123.pn. and (load\$3)	USPAT; US-PGPUB	2003/09/29 23:08
-	0	6336123.pn. and (populat\$3)	USPAT; US-PGPUB	2003/09/29 23:08
-	1	6336123.pn. and ((prepar\$3 or preparation) with contents)	USPAT; US-PGPUB	2003/09/29 23:12
-	1	6336123.pn. and (" id " or identification or identifier\$1 or identit\$3 or (unique near2 number))	USPAT; US-PGPUB	2003/09/29 23:13
-	1	6336123.pn. and (Fig. (6336123.PN. and (6336123.pn. and (" id " or identification or identifier\$1 or identit\$3 or (unique near2 number))))	USPAT; US-PGPUB	2003/09/30 00:46
-	2	5566333.pn.	USPAT; US-PGPUB; DERWENT	2004/02/19 18:51

-	1	5566333.pn.	USPAT; US-PGPUB	2004/02/19 18:51
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